

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

Claims 1-28 (Cancelled).

29. (Currently amended): A stent delivery system comprising:

a first conduit, wherein at least a portion of an endoscope is positionable in the first conduit during use, and wherein the first conduit is sized to allow an endoscope to move through the first conduit; and

a second conduit, wherein at least a portion of the first conduit is positionable in the second conduit, wherein the second conduit is configured to contain at least a portion of a stent between the distal ends of the first and the second conduits, and wherein the second conduit is configurable to releasably position the stent in a body lumen during use.

30. (Cancelled)

31. (Previously presented): The stent delivery system of claim 29, further comprising:

a first lock configurable to inhibit movement of the first conduit relative to the second conduit during use; and

a second lock configurable to inhibit movement of the endoscope relative to the first conduit during use.

32. (Cancelled)

33. (Original): The stent delivery system of claim 29, further comprising a lock configurable to inhibit movement of the first conduit relative to the second conduit during use, wherein the lock comprises:

a first grip coupled to at least a portion of the first conduit; and

a second grip coupled to at least a portion of the second conduit;

wherein at least a portion of the first grip is configurable to inhibit movement of the second grip in a direction toward a proximal end of the stent delivery system beyond the portion of the first grip.

34. (Original): The stent delivery system of claim 29, further comprising a lock configurable to inhibit movement of the first conduit relative to the second conduit during use, wherein the lock comprises:

a first grip coupled to at least a portion of the first conduit;

a second grip coupled to at least a portion of the second conduit; and

one or more pins coupled to the first conduit, wherein at least one of the pins is configurable to inhibit portions of the first and second conduits from moving transversely to each other;

wherein at least a portion of the first grip is configurable to inhibit movement of the second grip in a direction toward a proximal end of the stent delivery system beyond the portion of the first grip.

35. (Cancelled)

36. (Cancelled)

37. (Cancelled)

38. (Original): The stent delivery system of claim 29, further comprising a lock configurable to inhibit movement of the first conduit relative to the second conduit during use, wherein the lock comprises a clamp.

39. (Cancelled)

40. (Cancelled)

41. (Cancelled)

42. (Original): The stent delivery system of claim 29, further comprising a stop positioned approximate the distal end of the stent delivery system between the first and second conduits, wherein the stop is configured to inhibit movement of the stent in a proximal direction relative to the first conduit.

43. (Cancelled)

44. (Cancelled)

45. (Original): The stent delivery system of claim 29, wherein at least a portion of the first conduit is partially flexible.

46. (Original): The stent delivery system of claim 29, wherein at least a portion of the second conduit is partially flexible.

47. (Cancelled)

48. (Original): The stent delivery system of claim 29, wherein at least a portion of the first conduit is configured to inhibit collapse of the first conduit upon removal of the endoscope during use.

49. (Original): The stent delivery system of claim 29, wherein at least a portion of the second conduit is configured to inhibit collapse of the second conduit.

50. (Previously presented): The stent delivery system of claim 29, wherein the endoscope comprises a bronchoscope, and wherein at least a portion of the bronchoscope is partially flexible.

51. (Original): The stent delivery system of claim 29, wherein the stent comprises a pulmonary stent.

52. (Previously presented): The stent delivery system of claim 29, wherein the first conduit comprises a coiled spring configured to inhibit collapse of the first conduit.

53. (Original): The stent delivery system of claim 29, wherein the first conduit comprises a polymer.

54. (Original): The stent delivery system of claim 29, wherein the second conduit comprises a polymer.

55. (Cancelled)

56. (Currently amended): A pulmonary stent delivery system comprising:

a first conduit, wherein at least a portion of a bronchoscope is positionable in the first conduit during use, and wherein the first conduit is sized to allow a bronchoscope to move through the first conduit;

a second conduit, wherein at least a portion of the first conduit is positionable in the second conduit, wherein the second conduit is configured to contain at least a portion of the stent between the distal ends of the first and the second conduits, and wherein the second conduit is configurable to releasably position the stent in an air passage during use.

Claims 57 – 59 (Cancelled)

First Named Inventor: Luis F. Angel
Appl. Ser. No.: 10/529,798
Atty. Dkt. No.: 5660-01207

60. (New): The stent delivery system of claim 29, wherein the distal end of the second conduit is configured to expose the stent upon retracting proximally.